

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims:

1. (Currently amended). A contractible table leg structure, comprising:
 - an external sleeve;
 - a folding rod, being a rod member capable of producing a deformation stress, and passed through the interior of said external sleeve;
 - a ~~bolt~~ bolt member, transversally secured on said external sleeve, and producing an external force on said folding rod when said ~~bolt~~ bolt member being tightly secured, so that said folding rod producing a deformation stress to press against and position into said external sleeve.
2. (Canceled).
3. (Currently amended). The contractible table leg structure of claim 1, wherein said folding rod ~~is~~ comprises a rod member having a cross section with successive V-shaped folding surfaces.
4. (Currently amended). The contractible table leg structure of claim 3, wherein said plurality of folding surfaces of the folding rod define a plurality of interface ~~corner~~ corners and an included ~~angle~~ angles. ~~of said bolt located in the middle.~~
5. (Currently amended). The contractible table leg structure of claim 4, wherein said bolt member produces and external force, acting on the included angle of said ~~bolt member~~, folding rod such that said folding rod produces a

deformation stress.

6. (Currently amended). The contractible table leg structure of claim 3, wherein said folding rod comprises at least 4 four folding surfaces with a cross section substantially ~~in~~ including successive V-shaped turnings.
7. (Canceled).
8. (Canceled).
9. (Currently amended). The contractible table leg structure of claim 8, 13 wherein said folding rod at its bottom comprises a folding rod axis limit structure for preventing the folding rod axis from moving upward and being separated from the external sleeve and said positioning decorative sleeve.
10. (Original). The contractible table leg structure of claim 9, wherein said folding rod axis limit structure comprises at least one transversal fixing member disposed at the bottom of said folding rod.
11. (Original). The contractible table leg structure of claim 10, wherein said transversally fixing member comprises a screw member each being transversally secured on both sides of the bottom of said folding rod.
12. (New). A contractible table leg structure, comprising:

an external sleeve;

a folding rod, comprising a rod member capable of producing a deformation stress, and passed through the interior of said external sleeve with said folding rod having a bottom;

a bolt member, transversally secured on said external sleeve, and producing an external force on said folding rod when said bolt member being tightly secured, so that said folding rod produces a deformation stress to urge said folding rod to press against said external sleeve wherein said external sleeve has a top end and an inner bottom and at its inner bottom comprises a spring that presses and supports the bottom of said folding rod.

13. (New). A contractible table leg structure, comprising:

an external sleeve;

a folding rod, comprising a rod member capable of producing a deformation stress, and passed through the interior of said external sleeve;

a bolt member, transversally secured on said external sleeve, and producing an external force on said folding rod when said bolt member being tightly secured, so that said folding rod produces deformation stress to urge said folding rod to press against said external sleeve further comprising a positioning decorative sleeve disposed sleeved onto the top end of said external sleeve wherein said positioning decorative sleeve has a closed top surface and with said top surface comprising a folded hole having substantially the same shape and size of the cross section of said folding rod

and with said folding rod projecting through said folded hole.